

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 4491220777600	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/511392</div> <div style="text-align: center; font-size: 0.8em;">unassigned</div>	
INTERNATIONAL APPLICATION NO. PCT/DE03/01139		INTERNATIONAL FILING DATE April 7, 2003		PRIORITY DATE CLAIMED April 18, 2002	
TITLE OF INVENTION METHOD FOR ELECTRODYNAMICALLY BRAKING A RAIL VEHICLE					
APPLICANT(S) FOR DO/EO/US Helmut KAHRS et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input checked="" type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 					
Items 11 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Publication WO 03/086809 A1, Form PCT/ISA/210, Form PCT/IPEA/409 					

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) 10/511392 Unassigned		INTERNATIONAL APPLICATION NO. PCT/DE03/01139		ATTORNEY'S DOCKET NUMBER 449122077600	
--	--	---	--	--	--

21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).	CALCULATIONS PTO USE ONLY <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">\$ 1,134.00</td> <td style="width:50%;"></td> </tr> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:25%;">CLAIMS</th> <th style="width:25%;">NUMBER FILED</th> <th style="width:25%;">NUMBER EXTRA</th> <th style="width:25%;">RATE</th> </tr> <tr> <td>Total claims</td> <td style="text-align: center;">9 - 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">1 - 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td style="text-align: center;">+</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 1,134.00</td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="3" style="text-align: right;">SUBTOTAL =</td> <td style="text-align: right;">\$ 1,134.00</td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td style="text-align: right;">\$ 00.00</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td style="text-align: right;">\$ 1,134.00</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td style="text-align: right;">+ \$</td> </tr> <tr> <td colspan="3" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td style="text-align: right;">\$ 1,134.00</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;">Amount to be refunded: \$</td> </tr> <tr> <td colspan="3"></td> <td style="text-align: right;">charged: \$ 1,134.00</td> </tr> </table>	\$ 1,134.00		\$		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	9 - 20 =	0	x	Independent claims	1 - 3 =	0	x	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	TOTAL OF ABOVE CALCULATIONS =			\$ 1,134.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$	SUBTOTAL =			\$ 1,134.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			\$ 00.00	TOTAL NATIONAL FEE =			\$ 1,134.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+ \$	TOTAL FEES ENCLOSED =			\$ 1,134.00				Amount to be refunded: \$				charged: \$ 1,134.00
\$ 1,134.00																																																									
\$																																																									
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																						
Total claims	9 - 20 =	0	x																																																						
Independent claims	1 - 3 =	0	x																																																						
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+																																																						
TOTAL OF ABOVE CALCULATIONS =			\$ 1,134.00																																																						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			\$																																																						
SUBTOTAL =			\$ 1,134.00																																																						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			\$ 00.00																																																						
TOTAL NATIONAL FEE =			\$ 1,134.00																																																						
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+ \$																																																						
TOTAL FEES ENCLOSED =			\$ 1,134.00																																																						
			Amount to be refunded: \$																																																						
			charged: \$ 1,134.00																																																						

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 03-1952 in the amount of \$ 1,134.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Kevin R. Spivak
 Morrison & Foerster LLP
 2000 Pennsylvania Avenue
 Washington, DC. 20006
 (202) 887-1525

SIGNATURE: *Kevin R. Spivak*
 Kevin R. Spivak
 NAME
 43,148
 REGISTRATION NUMBER